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(71)Applicant : NISSAN CHEM. IND LTD
OGAWA KORYO KK

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(72)Inventor : TANIGUCHI TOKUYUKI
KOSAKA MASAHIRO
OSAWA NAOTO
KAYAMA KUNIO
MATSUMOTO KATSUYUKI

(54) PURIFICATION OF NUCLEIC ACID AND NUCLEOPROTEIN

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for purifying the subject compounds useful for foods, cosmetics, materials for medical cares, etc., adding a perfume having an aroma to a deoxyribonucleic acid or deoxyribonucleoprotein, enabling the removal of offensive odors and the remarkable reduction of colors, changes with time, etc.

SOLUTION: The method for purifying this nucleic acid or nucleoprotein comprises adding the 0.05–12% solution of an acetic ester (isoamyl acetate), an acetoacetic ester (e.g. ethyl acetoacetate), a lactone (e.g. γ -undecalactone), an aliphatic aldehyde (e.g. trans-2-hexenal), an aromatic aldehyde (e.g. vanillin), a ketone (e.g. acetophenone) or a terpene compound (e.g. d-limonene) in methyl alcohol, ethyl alcohol or its $\geq 50\%$ aqueous solution as a perfume having an aroma to the crude product of the deoxyribonucleic acid or deoxyribonucleoprotein existing in the spermary (milt) of a fish or the spermary (testis) or thymus of a mammalian.

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